

COMPARISON HUB

# Compare the Difference: Move Beyond LMS to a Unified System.

Go beyond LMS-based exams and standalone tools. See the structural difference a unified, governed system makes across every dimension of institutional assessment.

EXECUTIVE SUMMARY

## Why DigiAssess Is Structurally Different

The difference is not incremental feature additions. It is a fundamentally different approach to institutional assessment management.

### Full Lifecycle vs Point Solutions

DIGIASSESS

Complete 14-stage lifecycle from planning to continuous improvement

TRADITIONAL TOOLS

Limited to exam delivery or single-function tools

### Governed System vs Manual Processes

DIGIASSESS

Policy-driven, automatically enforced, real-time audit trails

TRADITIONAL TOOLS

Governance exists in documents, not execution

### Outcome Measurement vs Marks Only

DIGIASSESS

CLO/PLO mapping, competency tracking, EPA progression

TRADITIONAL TOOLS

Focus on scores and exam results only

### Institutional Intelligence vs Static Reports

DIGIASSESS

AI-powered analytics, decision support, auto report generation

TRADITIONAL TOOLS

Manual, static, and delayed reporting

### Deep Automation vs Manual Coordination

DIGIASSESS

Intelligent scheduling, resource optimization, AI evaluation

TRADITIONAL TOOLS

Heavy reliance on manual coordination

### Ecosystem Orchestration vs Isolated Tools

DIGIASSESS

9+ integrated modules with unified data layer

TRADITIONAL TOOLS

Standalone tools with limited or no integration

## What this guide covers

| COMPARISON                          | CATEGORIES | FEATURES COMPARED |
|-------------------------------------|------------|-------------------|
| DigiAssess vs LMS-Based Tools       | 12         | 68                |
| DigiAssess vs Standalone Exam Tools | 17         | 83                |
| DigiAssess vs Proctoring Tools      | 11         | 35                |

● DigiAssess ● Limited or partial ● Not supported. Every feature row from the website comparison is included below.

# DigiAssess vs LMS-Based Tools

LMS platforms are primarily designed for content delivery and classroom engagement. They include quiz and assignment features but lack institutional assessment governance, lifecycle coverage, and outcome measurement depth.

68 features compared · 12 categories

## Platform Positioning & Scope 4 features

| FEATURE             | DIGIASSESS                                                   | LEGACY LMS                                                                             |
|---------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Core Purpose        | ● Institutional assessment governance system                 | ● Learning management system with assessment utilities                                 |
| Lifecycle Coverage  | ● End-to-end (planning → execution → outcomes → improvement) | ● Limited to course-level quizzes and assignments<br><small>Limited or partial</small> |
| Assessment Coverage | ● Theory, practical, clinical, workplace-based, portfolio    | ● Primarily theory-based quizzes and assignments<br><small>Limited or partial</small>  |
| Institutional Scope | ● Multi-program, multi-campus, centralized governance        | ● Course-level, instructor-driven<br><small>Limited or partial</small>                 |

## Academic & Curriculum Foundation 5 features

| FEATURE                          | DIGIASSESS                                                 | LEGACY LMS                                                |
|----------------------------------|------------------------------------------------------------|-----------------------------------------------------------|
| Program Structure Digitization   | ● Full hierarchy (Program → Year → Level → Course → Topic) | ● Not supported<br><small>Not supported</small>           |
| Shared Courses Across Programs   | ● Supported with inter-program mapping                     | ● Limited<br><small>Limited or partial</small>            |
| Topic Reusability Across Courses | ● Advanced cross-course reuse                              | ● Not structured<br><small>Not supported</small>          |
| Student Lifecycle Handling       | ● Groups, re-entry, holds, transitions                     | ● Not supported<br><small>Not supported</small>           |
| External Assessment Integration  | ● Supported (manual/off-platform exams included)           | ● No structured mechanism<br><small>Not supported</small> |

## Outcome, Framework & Taxonomy Mapping 7 features

| FEATURE                             | DIGIASSESS                                                       | LEGACY LMS                                                          |
|-------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------|
| CLO–PLO Mapping                     | ● Advanced mapping across programs                               | ● Limited<br><small>Limited or partial</small>                      |
| Multi-Framework Mapping             | ● Supports ABET, NCAAA, and custom frameworks                    | ● Not supported<br><small>Not supported</small>                     |
| Direct & Indirect Measurement       | ● Configurable measurement models                                | ● Not available<br><small>Not supported</small>                     |
| Taxonomy Mapping                    | ● Bloom, Miller, Webb integrated                                 | ● Not supported<br><small>Not supported</small>                     |
| EPA Progression Tracking            | ● Tracks EPA progression across years, courses, and assessments  | ● Not supported<br><small>Not supported</small>                     |
| Milestone-Based Competency Tracking | ● Supports milestone-based progression aligned to frameworks     | ● Not supported<br><small>Not supported</small>                     |
| Program-Level Longitudinal Tracking | ● Consolidated performance across semesters, years, and programs | ● Limited to course-level data<br><small>Limited or partial</small> |

## Planning, Governance & Operations 6 features

| FEATURE | DIGIASSESS | LEGACY LMS |
|---------|------------|------------|
|---------|------------|------------|

| FEATURE                               | DIGIASSESS                           | LEGACY LMS                                       |
|---------------------------------------|--------------------------------------|--------------------------------------------------|
| Blueprinting (Table of Specification) | ● Structured and enforced            | ● Not available<br>Not supported                 |
| Outcome & Topic Weightages            | ● Fully configurable                 | ● Not supported<br>Not supported                 |
| Centralized Scheduling                | ● Cross-program and campus-level     | ● Course-level only<br>Limited or partial        |
| Conflict Detection                    | ● Automatic resolution               | ● Not supported<br>Not supported                 |
| Test Center Management                | ● Multi-center with dynamic capacity | ● Not supported<br>Not supported                 |
| Roles & Permissions                   | ● Granular institutional control     | ● Basic course-level roles<br>Limited or partial |

### Authoring & Question Bank 5 features

| FEATURE                     | DIGIASSESS                            | LEGACY LMS                                     |
|-----------------------------|---------------------------------------|------------------------------------------------|
| Intelligent Question Bank   | ● Detects duplication, mapping errors | ● Basic question storage<br>Limited or partial |
| Multi-Level Review Workflow | ● Structured approval workflows       | ● Not available<br>Not supported               |
| AI Question Generation      | ● HEBA AI with outcome alignment      | ● Limited AI assistance<br>Limited or partial  |
| Question Mapping            | ● CLO, PLO, taxonomy, topics          | ● Limited<br>Limited or partial                |
| Outcome Version Control     | ● Supported                           | ● Not available<br>Not supported               |

### Delivery, Execution & Integrity 7 features

| FEATURE                         | DIGIASSESS                                 | LEGACY LMS                               |
|---------------------------------|--------------------------------------------|------------------------------------------|
| Exam Modes                      | ● Onsite, remote, hybrid, low-connectivity | ● Primarily online<br>Limited or partial |
| Secure Browsers                 | ● Dedicated apps + browser control         | ● Limited<br>Limited or partial          |
| Offline Capability              | ● Supported with sync                      | ● Not supported<br>Not supported         |
| Live Proctoring                 | ● Built-in with dashboards                 | ● External integrations required         |
| AI Monitoring                   | ● Native AI detection & alerts             | ● Limited<br>Limited or partial          |
| Identity Verification           | ● Biometric & MFA                          | ● Basic login<br>Limited or partial      |
| Paper to Digital Exam Solutions | ● QR Scanning + Inking supported by Tably  | ● Only inking (Limited)                  |

### Exam Conduction 7 features

| FEATURE             | DIGIASSESS                                                  | LEGACY LMS                       |
|---------------------|-------------------------------------------------------------|----------------------------------|
| Auto Start Exam     | ● Automatically initiates exams at scheduled time           | ● Not supported<br>Not supported |
| Late Entry Handling | ● Controlled late entry with permissions and audit tracking | ● Not supported<br>Not supported |

| FEATURE                  | DIGIASSESS                                           | LEGACY LMS                                                     |
|--------------------------|------------------------------------------------------|----------------------------------------------------------------|
| Exam Reset               | ● Allows resetting individual student exams          | ● Not supported<br>Not supported                               |
| Hybrid Exam (BYOD + Lab) | ● Supports mixed environments within a single exam   | ● Not supported<br>Not supported                               |
| Offline Capability       | ● Supports low-connectivity and offline continuation | ● Limited; LMS relies on stable internet<br>Limited or partial |
| Seat Allocation          | ● Intelligent allocation based on exam conditions    | ● Not supported<br>Not supported                               |
| Smart Spacing Logic      | ● Maintains gap between students for integrity       | ● Not supported<br>Not supported                               |

#### Evaluation & Results Control 7 features

| FEATURE                   | DIGIASSESS                                 | LEGACY LMS                                 |
|---------------------------|--------------------------------------------|--------------------------------------------|
| AI-Assisted Grading       | ● AI + rubric-based automated evaluation   | ● Basic auto-grading<br>Limited or partial |
| Multi-Evaluator Workflow  | ● Supported with workload balancing        | ● Limited<br>Limited or partial            |
| Re-evaluation             | ● Structured workflows                     | ● Limited<br>Limited or partial            |
| Answer Key Revision       | ● Automatic recalculation                  | ● Limited<br>Limited or partial            |
| Result Reversion          | ● Allows rollback of results               | ● Not supported<br>Not supported           |
| Invalid Question Handling | ● Automatic redistribution of marks        | ● Not supported<br>Not supported           |
| External Data Integration | ● Consolidates internal + external results | ● Not supported<br>Not supported           |

#### Analytics, Outcomes & Accreditation 8 features

| FEATURE                    | DIGIASSESS                                   | LEGACY LMS                                             |
|----------------------------|----------------------------------------------|--------------------------------------------------------|
| Item Analysis              | ● Advanced psychometrics                     | ● Limited<br>Limited or partial                        |
| CLO/PLO Tracking           | ● Full outcome tracking                      | ● Limited<br>Limited or partial                        |
| Program-Level Reporting    | ● Supported                                  | ● Not available<br>Not supported                       |
| EPA Progression            | ● Supported                                  | ● Not available<br>Not supported                       |
| Accreditation Reports      | ● ABET, NCAAA aligned                        | ● Manual<br>Limited or partial                         |
| Institutional Intelligence | ● Converts data into decision-ready insights | ● Limited course-level analytics<br>Limited or partial |
| Learning Gap Analysis      | ● Identifies gaps automatically              | ● Not supported<br>Not supported                       |
| Conversational AI          | ● Natural language interaction with data     | ● Not supported<br>Not supported                       |

## Proctoring & Control 3 features

| FEATURE                | DIGIASSESS                                          | LEGACY LMS                                        |
|------------------------|-----------------------------------------------------|---------------------------------------------------|
| Real-Time Exam Control | ● Proctors can pause, extend, reset, intervene live | ● Not supported<br>Not supported                  |
| Violation Handling     | ● Decision-based intervention during exam           | ● Depends on external tools<br>Limited or partial |
| Monitoring Scope       | ● Institution-level monitoring across programs      | ● Course-level only<br>Limited or partial         |

## Policy & Compliance 3 features

| FEATURE              | DIGIASSESS                                      | LEGACY LMS                                          |
|----------------------|-------------------------------------------------|-----------------------------------------------------|
| Audit Trails         | ● Complete lifecycle tracking with timestamps   | ● Limited logs<br>Limited or partial                |
| Violation Tracking   | ● Structured tracking and compliance-ready logs | ● Limited or manual<br>Limited or partial           |
| Compliance Reporting | ● Accreditation-ready reporting                 | ● Requires manual preparation<br>Limited or partial |

## Experience & Strategic Value 6 features

| FEATURE                     | DIGIASSESS                      | LEGACY LMS                                 |
|-----------------------------|---------------------------------|--------------------------------------------|
| Institutional Customization | ● High                          | ● Limited<br>Limited or partial            |
| Academic Governance Support | ● Strong                        | ● Limited<br>Limited or partial            |
| Implementation Model        | ● Collaborative                 | ● Standard deployment                      |
| Support Model               | ● Dedicated & aligned           | ● General support                          |
| Crisis & DR Readiness       | ● Multi-region, high resilience | ● Limited visibility<br>Limited or partial |
| Strategic Role              | ● Institutional partner         | ● Software tool                            |

# DigiAssess vs Standalone Exam Tools

Standalone exam tools are built mainly for secure digital exam delivery. They may support written exams and device lockdown, but they do not function as a full institutional assessment governance ecosystem.

83 features compared · 17 categories

## Platform Positioning & Institutional Scope 4 features

| FEATURE                | DIGIASSESS                                                                                                                          | EXAMSOFTWARE                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Core Purpose           | ● AI-powered assessment governance ecosystem for institutions, programs, learners, outcomes, integrity, and accreditation readiness | ● Standalone exam security and delivery tool focused mainly on written digital examinations  |
| Lifecycle Coverage     | ● Full lifecycle from policy and planning to execution, outcomes, reporting, and continuous improvement                             | ● Focused mainly on exam delivery and limited post-exam analytics                            |
| Institutional Coverage | ● Built for multi-program, multi-campus, multi-stakeholder governance                                                               | ● Best suited to exam session delivery, not institution-wide governance                      |
| Governance Philosophy  | ● Governance-first with transparency, accountability, visibility, and policy enforcement                                            | ● Security-first, centered on device lock and restricted exam delivery<br>Limited or partial |

## Assessment Coverage 7 features

| FEATURE                          | DIGIASSESS                                                                                   | EXAMSOFTWARE                     |
|----------------------------------|----------------------------------------------------------------------------------------------|----------------------------------|
| Theory Exams                     | ● Fully supported                                                                            | ● Supported                      |
| Practical & Clinical (OSCE/OSPE) | ● Fully supported through OSSAI with stations, circuits, evaluators, AI insights             | ● Not supported<br>Not supported |
| Workplace-Based Assessment       | ● DigiPortfolio supports longitudinal competency tracking, portfolios, evidence, reflections | ● Not supported<br>Not supported |
| Portfolio Assessment             | ● Supported                                                                                  | ● Not supported<br>Not supported |
| Paper-Based Exams                | ● Digitized capture (QR / scan / tablet)                                                     | ● Not supported<br>Not supported |
| External Assessments             | ● Integrated into system                                                                     | ● Not supported<br>Not supported |
| Multi-Modal Assessment           | ● Unified system                                                                             | ● Not supported<br>Not supported |

## Program & Curriculum Layer 4 features

| FEATURE                          | DIGIASSESS                                               | EXAMSOFTWARE                     |
|----------------------------------|----------------------------------------------------------|----------------------------------|
| Program Structuring              | ● Full program → year → level → course → topic hierarchy | ● Not supported<br>Not supported |
| Interprofessional Course Sharing | ● Supported                                              | ● Not supported<br>Not supported |
| Student Lifecycle Handling       | ● Group changes, holds, re-enrollment                    | ● Not supported<br>Not supported |
| SIS Integration (Deep)           | ● Full academic structure sync                           | ● Limited<br>Limited or partial  |

## Framework Mapping & Outcomes Governance 7 features

| FEATURE | DIGIASSESS | EXAMSOFTWARE |
|---------|------------|--------------|
|---------|------------|--------------|

| FEATURE                                      | DIGIASSESS                                                                                                                                      | EXAMSOFTWARE                                                                                                                                      |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| CLO-PLO-NQF Mapping                          | <ul style="list-style-type: none"> <li>Full alignment with bi-directional traceability and outcome roll-up analytics</li> </ul>                 | <ul style="list-style-type: none"> <li>Limited assessment-level reporting</li> </ul> Limited or partial                                           |
| Framework Governance                         | <ul style="list-style-type: none"> <li>Supports measurable, indirectly measurable, and relational frameworks for dynamic measurement</li> </ul> | <ul style="list-style-type: none"> <li>Static category and subcategory tagging without governance-level measurement</li> </ul> Limited or partial |
| Dynamic Tagging                              | <ul style="list-style-type: none"> <li>Multi-layered tagging with groups, families, hierarchies, and governance backbone</li> </ul>             | <ul style="list-style-type: none"> <li>Basic classification only</li> </ul> Limited or partial                                                    |
| Competency Tracking                          | <ul style="list-style-type: none"> <li>Tracks competencies across programs and workplace-based assessment through DigiPortfolio</li> </ul>      | <ul style="list-style-type: none"> <li>No equivalent competency governance layer</li> </ul> Not supported                                         |
| EPA Tracking                                 | <ul style="list-style-type: none"> <li>Supported</li> </ul>                                                                                     | <ul style="list-style-type: none"> <li>Not supported</li> </ul> Not supported                                                                     |
| Taxonomy Mapping (Bloom's, Miller's, Webb's) | <ul style="list-style-type: none"> <li>Supported</li> </ul>                                                                                     | <ul style="list-style-type: none"> <li>Not supported</li> </ul> Not supported                                                                     |
| Version Control of Outcomes                  | <ul style="list-style-type: none"> <li>Supported</li> </ul>                                                                                     | <ul style="list-style-type: none"> <li>Not supported</li> </ul> Not supported                                                                     |

### Policy Digitization, Planning & Governance 3 features

| FEATURE                               | DIGIASSESS                                                                                                                                                                 | EXAMSOFTWARE                                                                                                                |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Institutional Policy Digitization     | <ul style="list-style-type: none"> <li>Fully configurable Policy Digitization Engine for late entry, re-exam eligibility, grading weightages, progression rules</li> </ul> | <ul style="list-style-type: none"> <li>No capability to digitize institutional assessment policies</li> </ul> Not supported |
| Dynamic Policy Change                 | <ul style="list-style-type: none"> <li>Policy changes update dependent assessments and reports without vendor cycles</li> </ul>                                            | <ul style="list-style-type: none"> <li>No dynamic institutional policy governance</li> </ul> Not supported                  |
| Blueprinting / Table of Specification | <ul style="list-style-type: none"> <li>Supports structured blueprinting, weightage distribution, and governed assessment planning</li> </ul>                               | <ul style="list-style-type: none"> <li>Not comparable institutional blueprint governance</li> </ul> Not supported           |

### Question Bank & Authoring 5 features

| FEATURE                      | DIGIASSESS                                                                               | EXAMSOFTWARE                                                                  |
|------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Intelligent Question Bank    | <ul style="list-style-type: none"> <li>AI-assisted with duplication detection</li> </ul> | <ul style="list-style-type: none"> <li>Basic</li> </ul> Limited or partial    |
| Outcome Alignment Validation | <ul style="list-style-type: none"> <li>Supported</li> </ul>                              | <ul style="list-style-type: none"> <li>Not supported</li> </ul> Not supported |
| Multi-Dimensional Tagging    | <ul style="list-style-type: none"> <li>Supported</li> </ul>                              | <ul style="list-style-type: none"> <li>Limited</li> </ul> Limited or partial  |
| Review & Approval Workflow   | <ul style="list-style-type: none"> <li>Structured</li> </ul>                             | <ul style="list-style-type: none"> <li>Limited</li> </ul> Limited or partial  |
| Item Quality Analytics       | <ul style="list-style-type: none"> <li>Supported</li> </ul>                              | <ul style="list-style-type: none"> <li>Limited</li> </ul> Limited or partial  |

### Scheduling & Resource Management 4 features

| FEATURE                | DIGIASSESS                                                  | EXAMSOFTWARE                                                                  |
|------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------|
| Centralized Scheduling | <ul style="list-style-type: none"> <li>Supported</li> </ul> | <ul style="list-style-type: none"> <li>Not supported</li> </ul> Not supported |
| Auto Scheduling        | <ul style="list-style-type: none"> <li>Supported</li> </ul> | <ul style="list-style-type: none"> <li>Not supported</li> </ul> Not supported |
| Conflict Detection     | <ul style="list-style-type: none"> <li>Full</li> </ul>      | <ul style="list-style-type: none"> <li>Not supported</li> </ul> Not supported |

| FEATURE                | DIGIASSESS | EXAMSOFTWARE                     |
|------------------------|------------|----------------------------------|
| Test Center Management | ● Full     | ● Not supported<br>Not supported |

## Assessment Delivery & Security 6 features

| FEATURE                     | DIGIASSESS                           | EXAMSOFTWARE                              |
|-----------------------------|--------------------------------------|-------------------------------------------|
| Delivery Modes              | ● Online, offline, hybrid            | ● Primarily offline<br>Limited or partial |
| Device Support              | ● Fully device-agnostic              | ● Restricted<br>Limited or partial        |
| Secure Browser Options      | ● Multiple (Examly, SEB, DigiAssess) | ● Proprietary                             |
| Multi-Factor Authentication | ● Supported                          | ● Limited<br>Limited or partial           |
| Biometric Authentication    | ● Face recognition + liveness        | ● Static identity<br>Limited or partial   |
| AI Monitoring               | ● Advanced                           | ● Minimal<br>Limited or partial           |

## Execution & Live Control 5 features

| FEATURE                        | DIGIASSESS                      | EXAMSOFTWARE                     |
|--------------------------------|---------------------------------|----------------------------------|
| Live Monitoring                | ● Full                          | ● Limited<br>Limited or partial  |
| Real-Time Intervention         | ● Supported                     | ● Not supported<br>Not supported |
| Role-Based Interfaces          | ● Coordinator, Proctor, Student | ● Limited<br>Limited or partial  |
| Policy Enforcement During Exam | ● Automated                     | ● Manual<br>Limited or partial   |
| Hybrid Execution Support       | ● Full                          | ● Limited<br>Limited or partial  |

## Evaluation & Review 5 features

| FEATURE                  | DIGIASSESS   | EXAMSOFTWARE                     |
|--------------------------|--------------|----------------------------------|
| AI-Assisted Evaluation   | ● Supported  | ● Not supported<br>Not supported |
| Rubric-Based Evaluation  | ● Full       | ● Limited<br>Limited or partial  |
| Multi-Evaluator Workflow | ● Supported  | ● Limited<br>Limited or partial  |
| Moderation & Validation  | ● Structured | ● Not supported<br>Not supported |
| Re-evaluation Management | ● Supported  | ● Limited<br>Limited or partial  |

## Analytics & Reporting 7 features

| FEATURE              | DIGIASSESS | EXAMSOFTWARE                    |
|----------------------|------------|---------------------------------|
| Real-Time Dashboards | ● Full     | ● Limited<br>Limited or partial |

| FEATURE                    | DIGIASSESS  | EXAMSOFTWARE                     |
|----------------------------|-------------|----------------------------------|
| CLO/PLO Attainment Reports | ● Full      | ● Not supported<br>Not supported |
| Competency Reports         | ● Supported | ● Not supported<br>Not supported |
| Accreditation Reports      | ● Automated | ● Manual<br>Limited or partial   |
| Custom Report Builder      | ● Supported | ● Limited<br>Limited or partial  |
| Item Analysis              | ● Advanced  | ● Basic<br>Limited or partial    |
| Institutional Analytics    | ● Full      | ● Not supported<br>Not supported |

#### Automation & Intelligence 6 features

| FEATURE                | DIGIASSESS  | EXAMSOFTWARE                     |
|------------------------|-------------|----------------------------------|
| Auto Scheduling        | ● Supported | ● Not supported<br>Not supported |
| Auto Allocation        | ● Supported | ● Not supported<br>Not supported |
| AI Question Generation | ● Supported | ● Not supported<br>Not supported |
| AI Evaluation          | ● Supported | ● Not supported<br>Not supported |
| AI Reports             | ● Supported | ● Not supported<br>Not supported |
| AI Insights            | ● Advanced  | ● Not supported<br>Not supported |

#### Integration & Ecosystem 5 features

| FEATURE              | DIGIASSESS                                 | EXAMSOFTWARE                     |
|----------------------|--------------------------------------------|----------------------------------|
| SIS Integration      | ● Deep                                     | ● Limited<br>Limited or partial  |
| LMS Integration      | ● Deep                                     | ● Limited<br>Limited or partial  |
| Ecosystem            | ● OSSAI, Portfolio, Q360, Survey, Reportly | ● Not available<br>Not supported |
| API Framework        | ● Full                                     | ● Limited<br>Limited or partial  |
| Data Synchronization | ● Real-time                                | ● Limited<br>Limited or partial  |

#### Operational Model 4 features

| FEATURE                | DIGIASSESS   | EXAMSOFTWARE                 |
|------------------------|--------------|------------------------------|
| Manual Work Reduction  | ● High       | ● Low<br>Limited or partial  |
| Spreadsheet Dependency | ● Eliminated | ● High<br>Limited or partial |

| FEATURE                | DIGIASSESS | EXAMSOFTWARE                 |
|------------------------|------------|------------------------------|
| System Dependency      | ● Unified  | ● Fragmented                 |
| Operational Complexity | ● Reduced  | ● High<br>Limited or partial |

#### Customization & Flexibility 4 features

| FEATURE                    | DIGIASSESS | EXAMSOFTWARE                    |
|----------------------------|------------|---------------------------------|
| Policy Customization       | ● Full     | ● Limited<br>Limited or partial |
| Workflow Customization     | ● Full     | ● Limited<br>Limited or partial |
| Reporting Customization    | ● High     | ● Limited<br>Limited or partial |
| Institutional Adaptability | ● High     | ● Low<br>Limited or partial     |

#### Sustainability 4 features

| FEATURE                  | DIGIASSESS | EXAMSOFTWARE                     |
|--------------------------|------------|----------------------------------|
| Paperless Operation      | ● Full     | ● Partial<br>Limited or partial  |
| Manual Process Reduction | ● High     | ● Low<br>Limited or partial      |
| Operational Efficiency   | ● High     | ● Moderate<br>Limited or partial |
| ESG Alignment            | ● Strong   | ● Limited<br>Limited or partial  |

#### Deployment & Strategic Value 3 features

| FEATURE                            | DIGIASSESS                                                                  | EXAMSOFTWARE                                                              |
|------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Cloud & Infrastructure Flexibility | ● Cloud-agnostic across AWS, GCP, Azure, Oracle, and on-premise             | ● Locked to AWS with limited flexibility<br>Limited or partial            |
| Business Model Flexibility         | ● Core SaaS, Private SaaS, BYOC, and Licensed Platform under ALIF framework | ● Fixed SaaS subscription model only<br>Limited or partial                |
| Integrability                      | ● Built to fit into SIS, LMS, ERP, QA, and institutional digital ecosystems | ● Narrower ecosystem fit, centered on exam delivery<br>Limited or partial |

# DigiAssess vs Proctoring Tools

Proctoring tools are designed to monitor exam behavior through webcam recording, browser lockdown, and AI-based flagging. They act as a monitoring layer attached to an exam, not as a system that governs assessments.

35 features compared · 11 categories

## Platform Positioning & Role 3 features

| FEATURE            | DIGIASSESS                                                                                                                                                               | STANDALONE AI PROCTORING                                                                                                                   |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Core Positioning   | <ul style="list-style-type: none"><li>Complete assessment ecosystem with embedded proctoring across planning, execution, evaluation, reporting, and governance</li></ul> | <ul style="list-style-type: none"><li>Standalone proctoring layer attached to LMS, focused only on monitoring and securing exams</li></ul> |
| Role of Proctoring | <ul style="list-style-type: none"><li>Integrated into institutional workflows as part of governance, audit, and policy enforcement</li></ul>                             | <ul style="list-style-type: none"><li>Separate monitoring tool used during exams; not connected to broader processes</li></ul>             |
| Scope              | <ul style="list-style-type: none"><li>Covers full assessment lifecycle</li></ul>                                                                                         | <ul style="list-style-type: none"><li>Covers only exam-time monitoring</li></ul>                                                           |

## Proctoring Philosophy & Approach 3 features

| FEATURE               | DIGIASSESS                                                                                                                                | STANDALONE AI PROCTORING                                                                                                                      |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Proctoring Model      | <ul style="list-style-type: none"><li>AI + human-assisted + governance-driven multi-mode (Live, Recorded, Assisted, Autonomous)</li></ul> | <ul style="list-style-type: none"><li>Primarily AI-based recorded proctoring with post-exam review</li></ul> <div>Limited or partial</div>    |
| Monitoring Philosophy | <ul style="list-style-type: none"><li>Continuous, real-time, decision-enabled monitoring with operational dashboards</li></ul>            | <ul style="list-style-type: none"><li>Passive monitoring with recording and later flag review</li></ul>                                       |
| Adaptability          | <ul style="list-style-type: none"><li>Works across onsite, remote, hybrid, and low-bandwidth environments</li></ul>                       | <ul style="list-style-type: none"><li>Primarily designed for remote online exams with stable internet</li></ul> <div>Limited or partial</div> |

## Real-Time Control & Intervention 3 features

| FEATURE                | DIGIASSESS                                                                                            | STANDALONE AI PROCTORING                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| Real-Time Exam Control | <ul style="list-style-type: none"><li>Proctors can pause, extend, reset, and intervene live</li></ul> | <ul style="list-style-type: none"><li>Not supported</li></ul> <div>Not supported</div> |
| Late Entry / Reset     | <ul style="list-style-type: none"><li>Supported</li></ul>                                             | <ul style="list-style-type: none"><li>Not supported</li></ul> <div>Not supported</div> |
| Re-authentication      | <ul style="list-style-type: none"><li>Supported</li></ul>                                             | <ul style="list-style-type: none"><li>Not supported</li></ul> <div>Not supported</div> |

## Violation Handling & Integrity 3 features

| FEATURE             | DIGIASSESS                                                                                                          | STANDALONE AI PROCTORING                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Violation Detection | <ul style="list-style-type: none"><li>Real-time detection with dashboards and actionable alerts</li></ul>           | <ul style="list-style-type: none"><li>AI flags suspicious behavior post-exam</li></ul>                                             |
| Violation Handling  | <ul style="list-style-type: none"><li>Decision-based handling with proctor intervention aligned to policy</li></ul> | <ul style="list-style-type: none"><li>No structured handling; requires manual review after exam</li></ul> <div>Not supported</div> |
| Integrity Model     | <ul style="list-style-type: none"><li>Governed integrity with traceability and actionability</li></ul>              | <ul style="list-style-type: none"><li>Flag-based suspicion model without governance layer</li></ul>                                |

## Assessment Capability 3 features

| FEATURE              | DIGIASSESS                                                            | STANDALONE AI PROCTORING                                              |
|----------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------|
| Assessment Lifecycle | <ul style="list-style-type: none"><li>Covers full lifecycle</li></ul> | <ul style="list-style-type: none"><li>Only monitoring layer</li></ul> |

| FEATURE                | DIGIASSESS                 | STANDALONE AI PROCTORING         |
|------------------------|----------------------------|----------------------------------|
| Outcome Measurement    | ● Integrated with outcomes | ● Not supported<br>Not supported |
| Evaluation Integration | ● Fully integrated         | ● Not supported<br>Not supported |

### Governance & Compliance 5 features

| FEATURE              | DIGIASSESS                                                                 | STANDALONE AI PROCTORING                                             |
|----------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------|
| Governance Model     | ● Institution-wide governance across roles: proctors, coordinators, admins | ● Instructor-level usage within LMS<br>Limited or partial            |
| Multi-Campus Control | ● Centralized monitoring across programs, campuses, and institutions       | ● No centralized governance layer<br>Not supported                   |
| Policy Alignment     | ● Fully aligned with institutional policies and audit requirements         | ● Not aligned to institutional governance workflows<br>Not supported |
| Audit Trails         | ● Full structured logs                                                     | ● Limited logs<br>Limited or partial                                 |
| Compliance           | ● Accreditation-ready                                                      | ● Not suitable<br>Not supported                                      |

### Reporting & Analytics 3 features

| FEATURE             | DIGIASSESS                                                                       | STANDALONE AI PROCTORING                                    |
|---------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------|
| Reporting Scope     | ● Combines exam activity, proctoring logs, outcomes, and institutional analytics | ● Limited to proctoring-session flags<br>Limited or partial |
| Outcome Integration | ● Linked to CLO, PLO, and outcome-based analytics                                | ● No linkage to academic outcomes<br>Not supported          |
| Accreditation       | ● Supports accreditation and institutional reporting                             | ● Not designed for accreditation<br>Not supported           |

### Assessment Environment Coverage 3 features

| FEATURE                    | DIGIASSESS                                                            | STANDALONE AI PROCTORING                                        |
|----------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------|
| Exam Modes                 | ● Onsite, remote, hybrid, practical, clinical, structured assessments | ● Remote online exams only                                      |
| Practical/Clinical Support | ● Supports OSCE/OSPE via OSSAI                                        | ● Not suitable for practical or clinical exams<br>Not supported |
| Authentication             | ● Multi-layer authentication including facial verification            | ● Limited to webcam-based identity checks<br>Limited or partial |

### Operational Flexibility 3 features

| FEATURE              | DIGIASSESS                                                                 | STANDALONE AI PROCTORING                                                  |
|----------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Exception Handling   | ● Handles late entry, re-authentication, reassignment, resets in real-time | ● No flexibility once exam starts<br>Not supported                        |
| Real-World Readiness | ● Designed for large-scale, real-world institutional scenarios             | ● Designed for standard online exam conditions only                       |
| Proctor Actions      | ● Dynamic and policy-controlled                                            | ● Minimal or no operational intervention capability<br>Limited or partial |

### Integration & Ecosystem Role 3 features

| FEATURE | DIGIASSESS | STANDALONE AI PROCTORING |
|---------|------------|--------------------------|
|---------|------------|--------------------------|

| FEATURE         | DIGIASSESS                                                                                                         | STANDALONE AI PROCTORING                                                                   |
|-----------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| System Role     | <ul style="list-style-type: none"><li>● Central assessment system integrating SIS, LMS, QA, and AI tools</li></ul> | <ul style="list-style-type: none"><li>● Dependent on LMS; acts as an add-on</li></ul>      |
| Data Flow       | <ul style="list-style-type: none"><li>● Unified academic data across systems</li></ul>                             | <ul style="list-style-type: none"><li>● Data remains within LMS/proctoring scope</li></ul> |
| Ecosystem Value | <ul style="list-style-type: none"><li>● Acts as a core institutional layer</li></ul>                               | <ul style="list-style-type: none"><li>● Acts as a supporting utility tool</li></ul>        |

Security & Integrity Architecture 3 features

| FEATURE            | DIGIASSESS                                                                                                                       | STANDALONE AI PROCTORING                                                                                        |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Security Model     | <ul style="list-style-type: none"><li>● Combines secure browser, authentication, AI monitoring, and human intervention</li></ul> | <ul style="list-style-type: none"><li>● Combines lockdown browser and recording</li></ul>                       |
| Integrity Coverage | <ul style="list-style-type: none"><li>● Covers environment, behavior, identity, and operational governance</li></ul>             | <ul style="list-style-type: none"><li>● Focused on environment restriction and behavior recording</li></ul>     |
| Offline Capability | <ul style="list-style-type: none"><li>● Supports offline modes with authentication</li></ul>                                     | <ul style="list-style-type: none"><li>● No offline authentication capability</li></ul> <div>Not supported</div> |

## The Difference Is Structural, Not Incremental.

DigiAssess is not competing with exam tools. It is replacing fragmented approaches with a unified, governed, and intelligent assessment system that manages the complete institutional assessment lifecycle.

**Want to see how DigiAssess fits your institution?**

Request a personalized walkthrough at [digiassess.com/demo.html](https://digiassess.com/demo.html)